All Change Requests From 05/04/2006 Meeting

Control Number | **Title of Prob/Requirements**
06-001 | Support Multi-Byte Characters To Accom Foreign Languages

Submitter: STEVEN FREITAS

Explanation of Problem/Requirement
Yi, Won-Ho POF-Foreign-National-Korea has requested SpecsIntact support the Korean-American Joint Technical Specifications (KAJTS). KAJTS is used for CDIP (Combined Defense Improvement Program), LPP (Land Partnership Plan) and Yongsan Relocation Projects. KAJTS is bilingual and is prepared based on Far East District Basic Technical Specs and UFGS. KAJTS have the English text on one page and the corresponding Korean text on the facing page. They would like to utilize the SpecsIntact system because KAJTS will be updated annually or biennial.

Board Reviewed - May 04, 2006
Date Completed:
Assigned Rating:
Programming Estimate: 1 year

SI Recommendation

Board Comments
This could lead to legal issues with Translations. Board recommends that each section should be translated line by line due to the various meanings of words in the English Language.

Version:
Change was: REJECTED

Additional Notes

Submitter's Recommendation
Provide multi-byte characters for SpecsIntact to accommodate foreign languages.

Control Number | **Title of Prob/Requirements**
06-003 | Add Bookmarks In The SI Editor

Submitter: SYDNEY FOSTER

Explanation of Problem/Requirement
Quick Bookmarks. The bookmarks would function in the following way:
- 10 Quick Bookmarks are available
- Bookmarks are SET by pressing CTRL + 0 through CTRL + 9 on the keyboard
    If the user attempts to set a bookmark that has already been assigned, then that bookmark is cleared.
- Bookmarks are accessed (cursor goes to bookmark) by pressing ALT + 0 through ALT + 9
- Quick bookmarks should be retained from one session editing session to the next

Board Reviewed - May 04, 2006
Date Completed:
Assigned Rating:
Programming Estimate: 4 months

SI Recommendation
SpecsIntact does not recommend this feature. We do not feel it would be used by many uesrs, and would place to much complexity within the SI Editor.

Board Comments
We recomend a work around, using the find feature on the titles.

Version:
Change was: REJECTED

Additional Notes

Submitter's Recommendation
- Bookmarks are accessed (cursor goes to bookmark) by pressing ALT + 0 through ALT + 9
- Quick bookmarks should be retained from one session editing session to the next

All Change Requests From 05/04/2006 Meeting

Control Number **Title of Prob/Requirements**	**Board Reviewed - May 04, 2006**

Control Number   **Title of Prob/Requirements**
06-004   Change Specifier to Designer in the Job Specifiers Box

Submitter: STEVEN FREITAS

Explanation of Problem/Requirement
Job Properties Dialog Box shows Specifier for the Job. Specifiers tab shows specifiers for each Division. Section Properties Dialog Box shows the Division Specifier from the Specifiers tab by default and it cannot be changed. Specifier is a term that the CSSC prefers that we avoid using have adopted the term "specification engineer" in ER 1110-2-8155 . It also states the person responsible for each division should be referred to as the "designer."

Board Reviewed - May 04, 2006
      Date Completed:
      Assigned Rating:
Programming Estimate: **4 months**

SI Recommendation
Most of the recommendations would require trivial software changes. The last recommendation, allowing designers/specifiers for each Section in a project, would require the vast majority of the work.

Board Comments
Keep the word Specifier in the dialog box to accommodate Army, Navy and NASA. We do like the request to make each individual section have a Specifier, and feel that this would be a very useful feature

Version:
Change was: PARTIALLY ACCEPTED

Additional Notes

Submitter's Recommendation
Change the Job Properties Dialog Box to show Specification Engineer for the Job. Change the Specifiers tab to show Designers for each Division. Change the Section Properties Dialog Box to show the Division Designer from the Job Designers tab by default and allow it to be changed for each section as needed.

Control Number   **Title of Prob/Requirements**
06-005   Place Brackets Around Inserted Items

Submitter: STEVEN FREITAS

Explanation of Problem/Requirement
When we use the SPT tool bar Icon to insert a new subpart: <SPT =1.1.1><TTL>1.1.1 Sub Title</TTL><TXT>Text</TXT></SPT =1.1.1>The "Text" can be selected by double clicking , but it takes some hand eye coordination to select the "Sub Title" for editing.

Board Reviewed - May 04, 2006
      Date Completed:
      Assigned Rating:
Programming Estimate: **<7 days**

SI Recommendation
If approved, consider a similar change for part (PRT) tags, although these are used less frequently than subpart (SPT) tags.

Board Comments

Version:
Change was: ACCEPTED

Additional Notes

Submitter's Recommendation
Place brackets around the inserted items that need to be replaced so we can use the Bracket Replacement Wizard to select them for replacement.1.1.1 [Sub Title] [Text]

Control Number	Title of Prob/Requirements
06-006	Add a tag to Allow Cross Referencing of Subparts in a Section

Submitter: JOHN GROBOSKI

SI Recommendation

This is more complicated than it might initially appear. The complexity arises from issues related to changing subpart numbers, as new subparts are added and other deleted. Issues also arise because subpart numbers change during print processing (renumbering). Finally, reference subpart numbers violates the UFGS format standard.
As amended by Steve Freitas, the request is much more manageable.
Assumptions:
1) Bookmark tags would be used to refer only to paragraph titles within the same Section.
2) When a user double-clicked on a bookmark to a paragraph title, we would provide a hyperlink to the bookmarked paragraph in this same Section (if it existed). This would be similar to URL and SRF hyperlinks currently available in SI.
3) Possible implementations:
a) All subpart titles would automatically be bookmark eligible (this would require bookmark tags only in the paragraph referencing the subpart title)
b) Two separate tags, one for the paragraph title, and another to reference this bookmark eligible paragraph title.
The programming estimate is for Steve's amended recommendation. It might be slightly optimistic, depending on the implementation.

From Steve Freitas:
It is bad practice to refer only to a paragraph number. In fact the UFC 1-300-02 UNIFIED FACILITIES GUIDE SPECIFICATIONS (UFGS) FORMAT STANDARD, 2-2.6 Cross References, states the following:
When necessary to reference paragraphs within the same section, reference by paragraph title, not by paragraph number, e.g., paragraph EQUIPMENT.

So we could not provide a reference to the subpart number as you've requested. However, we could consider a bookmark tag on the subpart Title. This would be similar to the function of the hyperlink <URL> tag. We probably could actually use the <URL> tag and simply insert the bookmark reference in lieu of the hyperlink. A bookmark tag would need to be something like the following:

<SPT =1.2.1><TTL>1.1   <BMK>Sub Title</BMK></TTL>
It's purpose would be similar to the Submittal <SUB> and Reference Identifier <RID> tags.

Additional Notes

Explanation of Problem/Requirement

I would like to see a tag added to cross reference subparts in a section. For instance if your in 2.3 Interlock Sealant and you want to refer to 3.1.3 Flap Gate Installation. It would be awesome if you could state. "Refer to <tag> Subpart 3.1.3 </tag>.

Board Comments

Steve and Sheron will do an analysis to see how often this occurs.

Submitter's Recommendation

Consider a bookmark tag on the subpart Title. This could use the tag and simply insert the bookmark reference in lieu of the hyperlink. A bookmark tag could be something like the following: 1.1   <BMK>Sub Title</BMK>It's purpose would be similar to the Submittal and Reference Identifier tags.

Board Reviewed - May 04, 2006
Date Completed:
Assigned Rating:
Programming Estimate: 5-6 weeks

Version:
Change was: REQUIREMENTS ANALYSIS

All Change Requests From 05/04/2006 Meeting

Control Number	**Title of Prob/Requirements**
06-007	Allow SRF Tags Within Notes

Submitter: MARTHA MULLER

Explanation of Problem/Requirement
When updating the section numbers, it would be nice to be able to update the numbers contained within the notes

Board Reviewed - May 04, 2006
Date Completed: 05/31/2006
Assigned Rating:
Programming Estimate: <7 days

SI Recommendation
We strongly recommend this to keep the software in line with current UFGS usage. Updating Section references in Notes is a new requirement that we need to accommodate.

Board Comments
This would be a great feature. SRF tags that are located within the notes, should not appear when running the section reference verification report for a Job, although it would be acceptable for them to appear when running this report for Masters.

Version: 4.2.0.785
Change was: ACCEPTED

Additional Notes

Submitter's Recommendation
Allow the SRF tags within the notes around section numbers.

Control Number	**Title of Prob/Requirements**
06-008	Include Division 00 Documents in Release Processing Tables of Contents

Submitter: JIM WHITEHEAD

Explanation of Problem/Requirement
UFGS now includes many more division 00 documents than it did previously, but the Master tables of contents generated by SI release processing (shelf.doc and scope.doc) do not include these division 00 documents. [SpecsIntact offers the option to include Division 00 documents in the shelf and scope generated by SI print processing.]

Board Reviewed - May 04, 2006
Date Completed: 07/31/2006
Assigned Rating:
Programming Estimate: <7 days

SI Recommendation

Board Comments
Would also like to change the word Documents to Divisions for the 00 sections.

Version: 4.2.0.785
Change was: ACCEPTED

Additional Notes

Submitter's Recommendation
SpecsIntact release processing should include division 00 documents in Master tables of contents (shelf.doc and scope.doc).

All Change Requests From 05/04/2006 Meeting

Control Number	**Title of Prob/Requirements**
06-009	Provide Section Titles with Submittal Register Data File

Submitter: STEVEN FREITAS

Explanation of Problem/Requirement

The SpecsIntact submittal register file only provides section and paragraph numbers for the submittal items. The Resident Management System (RMS) has imported Section titles from CSI and UFGS to associate with the section numbers provided by SpecsIntact. So when RMS displays a list of the project sections, it pulls a title from it's "Library" associated with that number to display. However, if the section number and title is "created" or "changed" for the job, the number is displayed but the title is blank. Designers start with a UFGS and then rename or renumber it. Many RMS users have entered all section numbers and titles, for all MF95, all UFGSs and our local masters into the RMS District Library. Contracts still need section titles to be manually entered into RMS.

Board Reviewed - May 04, 2006
Date Completed: 08/21/2006
Assigned Rating:
Programming Estimate: 3-4 weeks

SI Recommendation

NOTE: Development time required would vary with two possible options:
1) Produce a separate file (e.g., Titles4288.txt, or similar) with Section numbers and titles. We would produce this at the same time and in the same location we produce the submittal register 4288.txt file: This would require approximately one week to implement.
2) Add the Section titles to each line of the existing 4288.txt file. This option would require approximately 2-4 weeks to implement. Improvements to the Submittal Tracker to handle the Section titles in the 4288.txt file would require much (but not all) of the additional work required for this second option.

Board Comments

Integrate titles into existing 4288.txt file, this will allow users who would like to convert the section into Excel to also see the section titles.

Version:
Change was: ACCEPTED

Additional Notes

Submitter's Recommendation

Provide the section title with submittal register file for import into RMS. Coordinate this effort with the RMS program manager, Haskell Barker, CESPL-CO-V V, 760-247-0217.

Control Number	**Title of Prob/Requirements**
06-011	Renaming a Section using Revisions

Submitter: MARTHA MULLER

Explanation of Problem/Requirement

Right now the only way you can show revisions when renaming a section is by editing the section manually.

Board Reviewed - May 04, 2006
Date Completed: 08/21/2006
Assigned Rating:
Programming Estimate: 5-6 weeks

SI Recommendation

Board Comments

Version:
Change was: DEFERRED

Additional Notes

Submitter's Recommendation

If "Use Revisions" is selected under the Option Tab in Job Properties, allow the software to insert "Revisions" into the Banner as well as the Section Number and between Section Reference tags when renaming a section.

Control Number   **Title of Prob/Requirements**   **Explanation of Problem/Requirement**   **Board Reviewed - May 04, 2006**

06-017   REPLACE THE SASR BY USING EXCEL OR XML   Replace the Stand Alone Submittal Register (DOS version) and the Submittal Tracker (Beta version)

Date Completed:

Assigned Rating:

Submitter: PATRICIA ROBINSON   **Programming Estimate:**

SI Recommendation   **Board Comments**   **Version:**

Change was: ACCEPTED

Additional Notes   **Submitter's Recommendation**

Replace the Stand Alone Submittal Register (DOS version) and the Submittal Tracker (Beta version) by using Excel or XML